AMENDMENTS TO THE CLAIMS

Claim 2 is cancelled.

No claims are added.

Claims 1 and 3-15 are amended.

Claims 1 and 3-18 are pending.

1. (Currently amended) A method of transmitting an image over a compressed video transport, as part of an image stream, comprising:

determining ~~at least one~~a quality for ~~at least a part~~a portion of an image based on a rate of change ~~of said part; and~~associated with the portion of the image;

transmitting ~~said image part~~the portion of the image at said quality using said transport; and

generating and transmitting a data block of image enhancement data associated with the portion of the image if the portion of the image did not change in a time period, such that the data block improves the quality of the portion of the image.

2. (Cancelled) ~~A method according to claim 1, comprising:~~

~~generating and transmitting a data block of image enhancement data if said image part did not change in a time period.~~

3. (Currently amended) A method according to ~~claim 2~~claim 1, wherein said generating comprises generating without decoding previously used DCT coefficients.

4. (Currently amended) A method according to ~~claim 2~~claim 1, wherein ~~said image part~~the portion of the image is a static image that does not change in at least 30 frames.

5. (Currently amended) A method according to ~~claim 2~~claim 1, wherein ~~said image part~~the portion of the image is a static image that does not change in at least 300 frames.

6. (Currently amended) A method according to ~~claim 2~~claim 1, wherein ~~said image part~~the portion of the image is a static image that does not change in at least 5 seconds.

7. (Currently amended) A method according to ~~claim 2~~claim 1, wherein ~~said image part~~the portion of the image is a static image that does not change in at least 25 seconds.

8. (Currently amended) A method according to ~~claim 2~~claim 1, comprising not transmitting image enhancement data once a target image quality is reached for ~~said image part~~the portion of the image.

9. (Currently amended) A method according to ~~claim 2~~claim 1, comprising repeating said generating and said transmitting a maximum of a predetermined number of times for ~~said image part~~the portion of the image.

10. (Currently amended) A method according to ~~claim 2~~claim 1, wherein said transport comprises an MPEG-type transport.

11. (Currently amended) A method according to claim 10, comprising decoding said image using a standard MPEG decoder, to have a temporally progressive quality of ~~said image part~~the portion of the image.

12. (Currently amended) A method according to ~~claim 2~~claim 1, further comprising calculating a synchronisation frame for said transport by mapping a representation of said image as transmitted to a representation of said image as it should be in a synchronisation frame.

13. (Currently amended) A method according to ~~claim 2,~~ claim 1, further comprising associating ~~with said image part~~ an indication of a suitable target quality for ~~said image part~~with the portion of the image.

14. (Currently amended) A method according to ~~claim 2,~~ claim 1, further comprising associating ~~with said image part~~ an indication of a suitable initial quality ~~for said image part~~with the portion of the image.

15. (Currently amended) A method according to ~~claim 2,~~ claim 1, further comprising associating ~~with said image part~~ an indication of an expected rate of change ~~of said part~~with the portion of the image.

16. (Original) A method according to claim 15, comprising generating said indication by an image generator that generates said image.

17. (Original) A method according to claim 15, comprising generating said indication by an image encoder that encodes said image.

18. (Original) A method according to claim 15, comprising generating said indication by analysing a past profile of changes of said part.

19-36. (Cancelled)